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**From:** Stone, Christopher

**Sent:** Monday, February 11, 2008 3:54 PM

**To:** 'Paul Novak (E-mail); J Gomez (E-mail); Lari Sheehan (E-mail)

**Cc:** Cadena, Diego; Holmes, Debi; Kubomoto, Rod; Zimmer, Ken; Updyke, Erik

**Subject:** March 18 Board Meeting - Live Oak Reservoir Sediment Removal Project

At the March 18 Board meeting, we will be recommending the Board advertise the Live Oak Reservoir sediment removal project contract for construction. The contract will be funded by the FY 2007-08 Flood Control District Budget. We anticipate removing approximately 60,000 to 100,000 cubic yards of sediment from the reservoir at a cost of roughly \$1.8 million to ensure the flood attenuation capacity of the reservoir is maintained, the dam's outlet works remain functional, and flood protection is maintained to downstream properties. Attached is a copy of the Engineer's Estimate for your reference. The removed sediment will be transported to and depositing at a non-County disposal site called USA Waste of California, Inc., located at 1211 West Gladstone Street, Azusa, CA, one block north of the County's Manning Pit sediment placement site, and at a base rate of \$0.50/ton. On January 8, 2008 the Board approved the Nu-Way Agreement, Synopsis No. 38 (USA Waste was a party to the agreement). By using this facility, we will reserve storage capacity at our Manning Pit for future sediment removal projects. We anticipate going back to the Board to award the contract in early June.

The contractor is to complete this project within 45 working days. The haul route between Live Oak Reservoir and USA Waste will be along Webb Canyon Rd, Baseline Rd, and Town Ave in Claremont, the 210 freeway, Azusa Ave, Gladstone Ave, and Irwindale Ave in the Cities of Azusa and Irwindale (see attached map). These roads were chosen because they have the least impact to the residents of the adjacent communities.

As you may recall, the Board awarded a contract in FY 2004-05 to remove 100,000 cubic yards of material from Live Oak Reservoir. Since then, additional sediment has accumulated in the reservoir as the watershed continues to recover from the 2002 Williams Fire and 2003 Padua Fire.

This project is exempt from CEQA per section 21080b(2) and (4) and section 15269 (b) and (c) due to the emergency created by the 2002 Williams Fire and 2003 Padua Fire that burned a combined total of 92% of the watershed tributary to the reservoir.

Please let me know if you have any question.

Thanks,

Chris



estimate.pdf (42 KB)



Haul Route.pdf (40 KB)